

# **MATERIAL SAFETY DATA SHEET**

## **1. Identification of Product and Supplier**

**Product Name: Almond Wax**

**Supplier:** The Soap Kitchen,  
Unit 2 D&E, Hatchmoor Industrial Estate  
Torrington  
Devon, EX38 7HP  
Tel: 01805 622944  
[www.thesoapkitchen.co.uk](http://www.thesoapkitchen.co.uk)

## **2 - Composition and information on ingredients:**

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

**Inci Name:** Hydrogenated Vegetable Oil – Prunus Dulcis - Tocopherol

**Cas No:** n/a

**Einecs No:** n/a

**Chemical composition:** The almond wax is hydrogenated from sweet almond (Prunus Dulcis) oil to separate the fractions of the oil to create a waxy flake like product.

## **3 - Hazards identification:**

- Non hazardous

## **4 - First aid measures:**

- Skin contact: wash with water and soap
- Eye contact: flush with water
- Ingestion: Not harmful, drink plenty of water.

## **5 - Fire - Fighting measures:**

Extinguishing media: carbon dioxide, foams, inert powder

Extinguishing media to avoid: water

Special exposure hazards: fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.

Protection against fire: standard

## **6 - Accidental release measures:**

Spillage on soil: Shovel into containers and dispose in accordance with environmental laws.  
Spillage on water: It will float on water and the fat can be scraped off the surface. Dispose according to UK/EU environmental regulations.

## **7 - Handling and storage:**

At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

## **8 - Exposure controls and personal protection:**

No special personal protective equipment required.  
Protective gloves and goggles when handling hot oil.

## **9 - Physical data and chemical properties:**

- Form: Wax flakes at room temperature
- Odour: Neutral
- Colour: Very pale yellow - grey
- pH : Neutral
- Melting point: > 60 degrees C
- Boiling point : >100 degrees C
- Hydrosolubility: Insoluble
- Liposolubility: Soluble in vegetable oils

## **10 - Stability and Reactivity:**

Conditions to avoid: high temperature near flash point  
Materials to avoid: strong oxidising agents  
Hazardous decomposition products: acrolein at extreme heating  
Hazardous reactions: polymerisation not likely to occur  
Shelf Life: Min 24 months when stored in nitrogen flushed containers

## **11 - Toxicological information:**

Non toxic product - pharmaceutical and cosmetic use – not food grade

## **12 - Ecological information:**

Readily biodegradable

## **13 - Disposal considerations:**

Residue for disposal: according to local regulations.  
Waste packing: observe local regulations.

**14 - Transport information:**

- Not dangerous product
- Classification: not classified in RID/ADR/IMDG

**15 - Regulatory information:**

In compliance with the requirements in the current Cosmetic Directives 67/548 EEC et 1999/45/CE

**16 - Other information:**

To the best of our knowledge, the information contained in this sheet is correct. However, we cannot accept responsibility or liability for any consequences arising from its use.